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TITLE: ANTIMICROBIAL AGENT COMPOSITION FOR NAPPED
PRODUCT
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ABSTRACT:

PURPOSE: To obtain an antimicrobial agent composition capable of inhibiting microorganisms growing in a napped product within a wide range for a long period.

CONSTITUTION: The objective antimicrobial agent composition comprises methyl 2-benzimidazolylcarbamate and pyrrithione zinc at (1:1) to (4:1) weight ratio of the former : the latter. This composition may be applied or soaked into a napped part of the produced napped product or mixed in, e.g. an adhesive layer in the course of a production process. The napped product is produced by immersing a substrate for the napped product such as formed gloves or boots in

an adhesive containing the antimicrobial agent composition and then electrostatically flocking the substrate with piles. The antimicrobial agent composition is used in an amount within the range of 0.002-0.02g per cm² product in the case of coating or spraying and 0.001-0.5wt.%, preferably 0.1-0.3wt.% in the case of addition to the adhesive.

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